

## GLIDING SUBMERSIBLE TRANSPORT SYSTEM

### ABSTRACT OF THE DISCLOSURE

5 Embodiments of the present invention provide a gliding submersible transport system. Exemplary submersible gliders have wings capable of providing sufficiently high lift-to-drag ratios such that the submersible gliders may be used for transporting large volumes of military or commercial hardware, equipment, personnel, or the like. According to one exemplary embodiment of the present invention, a submersible glider has a step-wise 10 glider range. The glider includes a substantially cylindrical hull having a bow and a stern. A generally planar lifting surface is disposed toward the stern. The lifting surface has a pair of generally planar stabilizer surfaces that extend generally perpendicular to a plane of the lifting surface from ends of the lifting surface. A nose cone and at least one steering device are disposed toward the bow.

25315  
CUSTOMER NUMBER

- 19 -

BOEI-1-1208AP

BLACK LOWE & GRAHAM <sup>INC</sup>

701 Fifth Avenue, Suite 4800  
Seattle, Washington 98104  
206.381.3300 • F: 206 381 3301